ABSTRACT OF THE DISCLOSURE

Compositions and methods for producing a brine solution, dry phosphate salt mixture, coagulating collagen and producing a food product by contacting with a solution comprising at least about 40% by weight of a phosphate salt mixture wherein the phosphate salt mixture is comprised of at least two phosphate salts selected from the group consisting of monosodium phosphate, disodium phosphate, trisodium phosphate, monopotassium phosphate, dipotassium phosphate, and tripotassium phosphate.